

Peak Load Reduction Program Summary

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin-Kelly Services	Media	\$5,000	\$5,000	0	
Admin-State Controller Office	Invoicing	\$5,000	\$5,000	0	
Antelope Valley Community College District	HVAC	\$550,200	\$550,200	109	\$5,048
Antelope Valley Community College District	Solar hot water pool heating retrofit	\$61,628	\$62,324	0	
Antelope Valley Community College District	Lighting retrofit	\$1,090,020	\$1,090,020	230	\$4,739
Apple Valley SD	Lighting	\$199,261	\$515,541	473	\$421
Barstow USD	Lighting	\$119,696	\$119,832	115	\$1,041
BKI	TA contracts	\$100,000	\$130,000	0	
Brawley Union High School District	Photovoltaic system	\$51,300	\$278,000	24	\$2,138
Brown Vence & Assoc.	TA contract	\$300,000	\$390,000	0	
Burbank USD	Lighting	\$121,000	\$693,080	34	\$3,559
Capistrano Union School District	Lights and sensors	\$185,885	\$185,885	99	\$1,878
Capistrano Union School District	Install efficient lamps/daylighting retrofit	\$901,306	\$1,594,119	247	\$3,649
Charles Eley	Coalition for high perf schools	\$200,000		0	

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
City and County of San Francisco	LED's	\$1,627,983	\$1,627,983	402	\$4,050
City and County of San Francisco	LED's	\$1,999,989	\$1,999,989	313	\$6,390
City of Auburn	1017 LED's	\$270,480	\$300,000	39	\$6,935
City of Bellflower	LEDs	\$195,000	\$195,000	77	\$2,532
City of Belmont	LED's	\$20,000	\$26,326	11	\$1,818
City of Culver City	LED's	\$279,078	\$403,000	90	\$3,101
City of El Centro	LED's	\$74,858	\$86,024	29	\$2,581
City of Fairfield	Cogen, lights, HVAC, pumps	\$2,002,821	\$2,002,821	274	\$7,310
City of Fresno	Install efficient well pump motors	\$276,915	\$343,915	186	\$1,489
City of Indio	LEDs	\$224,253	\$224,253	191	\$1,174
City of Los Angeles	Lighting	\$1,920,582	\$2,009,368	446	\$4,306
City of Los Angeles	TES City Hall	\$750,000	\$3,363,000	517	\$1,451
City of Los Angeles	TES piper center facility	\$500,000	\$1,947,000	337	\$1,484
City of Manteca	Cogen, aeration diffusers, blowers	\$1,991,717	\$1,991,717	521	\$3,823
City of Manteca	Install variable speed drive pumps, light retrofit, LED's	\$648,780	\$648,780	230	\$2,821
City of Modesto	LED's	\$267,500	\$300,400	94	\$2,846

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
City of Napa	LEDs	\$42,353	\$76,653	15	\$2,824
City of Oakland	Install lamps and ballasts, convert electric ovens to gas, retrofit central	\$438,100	\$881,193	228	\$1,921
City of Redlands	Install a 0.97 MW cogeneration facility for use of landfill gas	\$1,500,000	\$1,750,000	970	\$1,546
City of Redlands	LEDs	\$253,272	\$415,000	266	\$952
City of San Buenaventura	LED's	\$255,654	\$294,627	79	\$3,236
City of San Carlos	HVAC equipment and controls	\$657,303	\$678,088	271	\$2,425
City of San Juan Capistrano	LED's	\$75,693	\$75,693	16	\$4,731
City of Santa Rosa	Install efficient areation blowers	\$1,500,000	\$1,500,000	350	\$4,286
City of Sausalito	Install lamps and ballasts	\$31,000	\$37,500	14	\$2,214
City of Sierra Madre	HVAC, lighting	\$193,812	\$193,812	98	\$1,978
City of Susanville	Turbine generator	\$150,000	\$150,000	72	\$2,083
City of Westlake Village	LED's	\$190,986	\$221,000	34	\$5,617
City/County SF-General Hospital	Lighting	\$1,098,886	\$1,098,886	621	\$1,770
Clovis Unified School District	Lighting	\$388,533	\$388,533	333	\$1,167
Contra Costa County	Retrofit mechanical systems in four buildings	\$315,119	\$686,820	50	\$6,302
Contra Costa County	Retrofit mechanical system in four buildings	\$384,881	\$790,748	50	\$7,698

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
County of Alameda	Renewable	\$1,071,000	\$1,795,169	515	\$2,080
County of Mendocino	Lighting equipment and controls	\$96,884	\$186,884	44	\$2,202
County of Merced	Lighting /Mechanical system Retrofit	\$1,900,345	\$1,900,345	353	\$5,383
County of Orange, PFR Dept	Install 8 gas fired turbines to serve three buildings	\$643,408	\$643,408	470	\$1,369
County of Orange, PFR Dept	Install efficient lights in seven buildings	\$823,911	\$823,911	396	\$2,081
County of Riverside	LEDs	\$614,300	\$614,300	260	\$2,363
County of Solano	Lighting equipment and controls	\$1,100,000	\$1,100,000	298	\$3,691
Dameron Hospital	HVAC/VS control	\$348,338	\$348,338	75	\$4,645
Del Mar Union School District	Lighting and HVAC	\$750,000	\$756,750	204	\$3,676
Digital Energy, Inc.	TA contract	\$600,000	\$780,000	0	
Eley Associates	TA contract	\$750,000	\$975,000	0	
Fuller Theological Seminary	Lighting/HAVC	\$250,000	\$598,150	63	\$3,968
HDR Engineering	TA contract	\$200,000	\$260,000	0	
Kerman Unified School District	Lighting, vending machine misers & rescheduling pool pump	\$270,000	\$450,000	63	\$4,286
Latrobe School District	Lighting/mechanical equipment	\$22,300	\$74,000	7	\$3,186
Los Angeles Community College District	Lighting & HVAC retrofit	\$1,600,000	\$1,600,000	890	\$1,798

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Loyola Marymount University	Lighting and lighting control	\$1,125,000	\$1,368,467	210	\$5,357
Middletown Unified School District	Lighting retrofits & vending machine misers	\$131,559	\$194,857	54	\$2,436
Mt. San Antonio College	Efficient lighting Install	\$962,617	\$962,617	483	\$1,993
Mt. San Antonio College	TES	\$637,134	\$2,800,000	800	\$796
O'Conner Memorial Hospital	HAVC, lighting, new controls	\$1,800,000	\$4,700,000	410	\$4,390
Piner-Olivet Union School District	Lighting, controls and HVAC	\$503,449	\$556,846	49	\$10,274
Rio Linda Union School District	Lighting	\$730,000	\$730,000	242	\$3,017
Saint Francis Memorial Hospital	Install a new cooling tower, variable frequency drives	\$325,000	\$1,100,000	101	\$3,218
Saint Marys Memorial Hospital	HAVC, lighting, new controls	\$2,000,000	\$4,600,000	427	\$4,684
Sierra College	Lighting & Controls	\$116,727	\$242,445	59	\$1,978
Sierra College	Energy mgmt sys & installation of new economizers	\$1,593,574	\$1,593,574	104	\$15,323
Sierra View Dist. Hospital	Install T-8 lamps	\$140,000	\$140,000	36	\$3,889
Sonoma State University	Renewable	\$157,506	\$648,000	72	\$2,188
Southwestern Community College District	Install boilers, efficient mechanical equipment, natural lighting for pools	\$1,210,000	\$5,700,000	345	\$3,507
State Center CCD	Lighting	\$1,308,913	\$1,308,913	521	\$2,512
Sutter Extension Water District	VFDs installation	\$96,300	\$319,850	66	\$1,459

Funding Source 29x

Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Torrance Unified School District	Lighting retrofits & controls/boiler changeouts	\$471,411	\$840,000	107	\$4,406
Town Of San Anselmo	LED's	\$105,870	\$105,870	22	\$4,812
Water & Energy Mgmt Int	TA contracts	\$50,000	\$65,000	0	
Summary for ECAA Low Interest Public Agency Loans (29x) (81 detail records)					
Sum		Award Amount	Project Cost	KW Reduction	
		\$48,921,390.3	\$73,209,824.00	16,301.00	

Funding Source 29x

Program Area Time-of-Use (29x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin-CSU Trustees	Students	\$135,000	\$135,000	0	
Admin-Postage	Overnight mail	\$6,000	\$6,000	0	
Admin-Seraphein Beyn	Marketing	\$720,000	\$720,000	0	
Admin-Travel 29x	Travel	\$50,000	\$50,000	0	
Christensen Associates	Real time pricing	\$160,000	\$160,000	0	
Emeter/PG&E	Meters	\$9,777,800	\$9,777,800	90,000	\$109
Los Angeles Dept. of Water and Power	Meters	\$4,802,290	\$4,802,290	180,000	\$27
Northern California Public Power Authority	Meters	\$100,000	\$100,000		
Sacramento Municipal Utility District	Meters	\$420,000	\$420,000	15,000	\$28
San Diego Gas and Electric	Meters	\$2,203,960	\$2,203,960	60,000	\$37
Southern California Edison	Meters	\$16,300,000	\$16,300,000	120,000	\$136
Southern California Public Power Authority	Meters	\$324,950	\$324,950	25,000	\$13
Summary for Time-of-Use (29x) (12 detail records)					
Sum		Award Amount \$35,000,000.0	Project Cost \$35,000,000.00	KW Reduction 490,000.00	
Summary for 29x (93 detail records)		Award Amount \$83,921,390.36	Project Cost \$108,209,824.00	KW Reduction 506,301.00	

Funding Source 5x

Program Area Water & Wastewater Dist. Generation Retrofits (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Accounting	5x travel for staff	\$50,000	\$50,000	0	
Eley Associates	Outdoor lighting standards	\$200,000	\$200,000	0	
HDR Engineering	Grant administrator	\$9,750,000	\$14,000,000	30,000	\$325
Summary for Water & Wastewater Dist. Generation Retrofits (5x) (3 detail records)					
Sum		Award Amount \$10,000,000.0	Project Cost \$14,250,000.00	KW Reduction 30,000.00	

Funding Source 5x
Program Area Agricultural (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Adaptive Solutions Consulting	Application assistance	\$18,000	\$18,000	0	
Admin-CEC	Pers. Svs.	\$250,000	\$250,000	0	
Admin-Nexant	Evaluation	\$1,968,236	\$1,968,236	0	
Admin-Seraphein Beyn	Marketing	\$906,544	\$906,544	0	
California Poly State University Foundation	Project administrator	\$6,500,000	\$6,500,000	30,000	\$217
CSU Fresno Foundation	Project administrator	\$11,760,834	\$11,760,834	25,000	\$470
Emeters	Meters	\$500,000	\$500,000		
Inland Empire Utilities Agency	Biowaste	\$5,000,000	\$15,500,000	1,750	\$2,857
On-Site	Cold storage	\$2,000,000	\$2,000,000	8,000	\$250
San Diego Gas and Electric	Meters	\$200,000	\$200,000		
Southern California Edison	Meters	\$500,000	\$500,000		
Southern California Public Power Authority	Meters	\$60,000	\$60,000		
Trade and Commerce	Biomass	\$3,500,000	\$3,500,000		
Western United Research Dev. (WURD)	Dairy biowaste	\$9,640,000	\$9,640,000		
Summary for Agricultural (5x) (14 detail records)					
Sum		Award Amount \$42,803,614.0	Project Cost \$53,303,614.00	KW Reduction 64,750.00	

Funding Source 5x

Program Area Municipal Utility Programs (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Los Angeles Dept. of Water and Power	Augmentation of existing ratepayer programs	\$17,417,180	\$17,417,180	13,890	\$1,254
Northern CA Power Agency	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
Sacramento Municipal Utility District	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
Southern CA Power Agency	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
Summary for Municipal Utility Programs (5x) (4 detail records)					
Sum		Award Amount \$43,517,180.0	Project Cost \$43,517,180.00	KW Reduction 34,680.00	

Funding Source 5x

Program Area Cool Savings (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin	Overnight Mail	\$6,000	\$6,000	0	
Admin	ACEEE	\$75,000	\$75,000	0	
Admin-John Hale	ACT software	\$1,000	\$1,000	0	
Admin-Kelly Svs	Administrative	\$16,000	\$16,000	0	
Admin-Kelly Svs	Administrative	\$4,999	\$4,999	0	
Admin-Seraphein Beyn	Marketing	\$173,456	\$173,456	0	
Admin-Washington State	Behavioral	\$200,000	\$200,000	0	
iShow	Video Production	\$22,500	\$22,500	0	
Local Government Commission	Project Administrator	\$13,000,000	\$13,000,000	37,000	\$351
Los Angeles Dept. of Water and Power	Project Administrator	\$750,000	\$750,000		
Sacramento Municipal Utility District	Project Administrator	\$750,000	\$750,000		
Summary for Cool Savings (5x) (11 detail records)					
Sum		Award Amount \$14,998,955.0	Project Cost \$14,998,955.00	KW Reduction 37,000.00	

Funding Source 5x

Program Area Demand Responsive (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin-Legal Training	Bankruptcy research	\$2,045	\$2,045	0	
Admin-Nexant	Evaluation	\$212,706	\$212,706	0	
Admin-Seraphein Beyn	Marketing	\$200,000	\$200,000	0	
Admin-Washington State	Behavioral	\$800,000	\$800,000	0	
Albertsons	HVAC/Reduce lighting in 195 stores	\$1,085,613	\$1,923,616	4,342	\$250
Albertsons	HVAC/ Reduce lighting in 81 stores	\$624,500	\$1,079,040	2,498	\$250
Ameresco, Inc.	HVAC/Lighting	\$50,000	\$240,241	200	\$250
C.B. Energy Logic Inc.	HVAC & Lighting Bldg. System	\$1,960,000	\$2,370,000	10,400	\$188
Corona Library	Cooling system	\$75,000	\$233,395	300	\$250
Energyn Group	Res meters	\$500,000	\$500,000	435	\$1,149
Enron	Administrator	\$592,500	\$592,500	3,500	\$169
Global Energy Partners	Administrator	\$3,740,000	\$3,774,000	45,000	\$83
Hewlett Packard	Office and labs	\$338,150	\$422,800	1,993	\$170
Hudson Respiratory Care Inc.	HVAC/Lighting	\$130,000	\$2,102,487	600	\$217
ICF Consulting	Small and medium comm. Admin.	\$7,500,000	\$7,500,000	30,000	\$250
JRA	Reconnect Enron customers for DR Program	\$130,000	\$130,000	3,000	\$43

Funding Source 5x

Program Area Demand Responsive (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Lowe's Corp	HVAC/Lighting	\$1,128,000	\$1,128,000	4,800	\$235
Nordstrom Inc.	Reduce temp. and lighting	\$150,000	\$305,102	600	\$250
Oracle Corp	DR HVAC and lighting bldg Sys	\$51,990	\$90,000	280	\$186
Oracle Corp	HVAC/Lighting (new 5X application)	\$133,500	\$133,500	478	\$279
RLW Analytics, Inc	Smart Thermostats	\$250,000	\$250,000	0	
Roche Bioscience	Reducing chillers, pumps, lighting	\$300,000	\$300,000	1,200	\$250
Sacramento Municipal Utility District	Res. Meters	\$1,142,000	\$1,142,000	600	\$1,903
San Diego Regional Energy Office	Contract Amend.	\$2,155,970	\$2,155,970	10,000	\$216
Siebens	Contract Amend.	\$1,200,000	\$1,200,000	5,000	\$240
Southern California Edison	Load curtailment	\$2,519,860	\$2,519,860	25,000	\$101
Staples	HVAC/Lighting	\$303,050	\$303,050	2,500	\$121
SUN Microsystems	Load curtailment	\$306,500	\$512,500	1,206	\$254
UC Santa Barbara	Load curtailment	\$225,985	\$261,347	1,000	\$226
USPS	Load curtailment	\$1,187,459	\$1,187,459	4,807	\$247
Web Gen Systems	Small and medium comm. admin.	\$2,500,000	\$2,500,000	10,000	\$250
Xenergy	Guidebooks	\$1,999,825	\$2,000,000	5,000	\$400

Funding Source 5x

Program Area Demand Responsive (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
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Summary for Demand Responsive (5x) (32 detail records)
Sum

Award Amount	Project Cost	KW Reduction
\$33,494,653.0	\$38,071,618.00	174,739.00

Funding Source 5x **Program Area Innovative (5x)**

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin-Kelly Services	800# answering	\$3,431	\$3,431	0	
Admin-Nexant	Evaluation	\$469,058	\$469,058	0	
Brown Vence & Assoc.	TA contract	\$12,000	\$12,000	0	
California Climate Action Registry	Involuntary program to reduce air emissions	\$1,000,000	\$1,250,000	0	
Charles Eley-Tricon	Design Asst.	\$31,434	\$31,434	720	\$44
City and County of San Francisco - Hetch Hetchy Wa	Lighting, HVAC	\$265,000	\$2,236,523	1,060	\$250
City of Morgan Hill	Municipal water storage for off-peak pumping, SCADA controls	\$221,000	\$3,220,000	884	\$250
ConSol	HVAC Comfortwise	\$3,160,000	\$3,160,000	10,500	\$301
Digital Energy, Inc.	TA contract	\$125,000	\$125,000	0	
East Bay Municipal Utility District	Aqueduct modification	\$540,750	\$2,300,000	2,163	\$250
East Bay Municipal Utility District	Wastewater process improvements	\$56,000	\$1,530,000	571	\$98
ECS Energy, Inc.	Hotel, Motel	\$1,850,000	\$1,850,000	7,400	\$250
Eley Associates	TA contract	\$125,000	\$125,000	0	
FAFCO, Inc.	Thermal energy storage system	\$102,500	\$324,205	410	\$250
Geoffrey M. Eley, BOMA	Window film	\$3,250,000	\$3,250,000	13,000	\$250
HDR Engineering	TA contract	\$25,000	\$25,000	0	

Funding Source 5x **Program Area Innovative (5x)**

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Johns Manville International, Inc.	HVAC compressed air systems	\$348,400	\$552,462	1,394	\$250
Laurits R. Christensen Associates, Inc	Evaluation of metering program	\$398,875	\$398,875	0	
Los Angeles Valley College	EMS and Chillers	\$108,250	\$3,088,930	433	\$250
Mt. San Antonio College	Thermal energy storage system	\$200,000	\$3,180,000	800	\$250
Navy Public Works Center	Compressed air systems	\$274,500	\$834,800	1,098	\$250
Novatia	Sun Screens program	\$3,455,738	\$3,455,738	9,000	\$384
Proctor Engineering	CheckMe Program	\$5,180,000	\$5,180,000	13,520	\$383
Pure Power Energy Company	Ethanol-Fueled micro-turbines	\$900,000	\$1,642,372	3,600	\$250
Quantum Consulting	Water/ Wasterwater	\$1,248,390	\$1,248,390	6,000	\$208
Smart and Final	Lighting and refrigeration load management	\$625,000	\$4,013,731	2,500	\$250
Solatube	Solar Tubes	\$596,512	\$9,999,992	4,000	\$149
Southern California Edison	Battery recharging off-peak	\$2,000,000	\$2,000,000	8,000	\$250
Southwestern Community College District	HVAC	\$101,750	\$5,665,784	407	\$250
State Center Community College District	Chiller/TES, lighting	\$333,250	\$2,985,319	1,333	\$250
Stearns, Conrad and Schmidt	Microturbine	\$622,500	\$6,000,000	2,490	\$250
Sunset Moulding Co.	Equipment Installation - paint line	\$99,831	\$363,829	321	\$311

Funding Source 5x

Program Area Innovative (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Tenet Health Systems	Lighting retrofit	\$550,000	\$4,300,000	5,531	\$99
Tricon Global Restaurants	Lighting retrofit	\$719,325	\$3,656,468	2,877	\$250
USA Waste of California	Landfill gas generation	\$3,607,000	\$13,636,000	14,428	\$250
Walgreens	Lighting retrofit and occupancy sensors	\$225,527	\$4,419,632	902	\$250
Water & Energy Mgmt Int	TA contract	\$13,000	\$13,000	0	
Xenergy	Administrator of Small Grant Program	\$13,841,575	\$13,841,575	38,000	\$364
Summary for Innovative (5x) (38 detail records)					
Sum		Award Amount \$46,685,596.2	Project Cost \$110,388,548.00	KW Reduction 153,342.00	

Funding Source 5x

Program Area Classroom Outreach (5x)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
State and Consumer Services Agency	Kids Count	\$5,000,000	\$5,000,000		
Summary for Classroom Outreach (5x) (1 detail record) Sum		Award Amount \$5,000,000.00	Project Cost \$5,000,000.00	KW Reduction	
Summary for 5x (103 detail records)		Award Amount \$196,499,998.25	Project Cost \$279,529,915.00	KW Reduction 494,511.00	

Funding Source 970

Program Area Cool Roofs (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Hashem Akbari	Technical assistance	\$9,950	\$9,950	0	
Local Government Commission	Program Administrator	\$1,500,000	\$1,500,000		
Los Angeles Dept. of Water and Power	Cool Roof Regional Administrator	\$1,250,000	\$1,250,000	5,335	\$234
PostivEnergy	Materials and Procedures support	\$9,990	\$9,990	0	
Sacramento Municipal Utility District	Cool Roof Regional Administrator	\$1,250,000	\$1,250,000	5,335	\$234
Sacramento Tree Foundation	Cool Roof Regional Administrator	\$3,063,280	\$3,063,280	8,170	\$375
San Diego Regional Energy Office	Cool Roof Regional Administrator	\$2,360,780	\$2,360,780	6,300	\$375
Summary for Cool Roofs (970) (7 detail records)					
Sum		Award Amount \$9,444,000.00	Project Cost \$9,444,000.00	KW Reduction 25,140.00	

Funding Source 970

Program Area Demand Responsive (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Apogee	Provide demand-bid trading platform	\$507,498	\$507,498	3,000	\$169
Cisco Systems	Install HVAC and Lighting	\$40,460	\$40,460	1,250	\$32
City of Roseville	Sign up 22 large customer demand responsive systems	\$1,051,600	\$1,051,600	10,000	\$105
County of Alameda	Install HVAC and lighting building system	\$260,964	\$260,964	1,248	\$209
Department of General Services	Provide demand responsive system	\$1,250,000	\$1,250,000	10,663	\$117
Enron	Install DR systems for MW savings	\$1,650,000	\$1,650,000	7,500	\$220
Foothill College District - De Anza	Building system	\$250,750	\$283,140	1,003	\$250
General Services	Building system	\$77,506	\$320,000	1,220	\$64
Global Energy Partners	Enlist 100 non-res. customers over 1MW	\$1,400,000	\$1,400,000	12,000	\$117
Hewlett Packard	Building system	\$443,863	\$443,693	1,813	\$245
Oracle Corp	HVAC/Lighting	\$315,000	\$450,000	1,500	\$210
Sacramento Municipal Utility District	Install systems at 20 large customer sites	\$1,284,875	\$1,284,875	22,000	\$58
San Diego Regional Energy Office	Recruit 250 customers to install demand responsive systems	\$1,166,556	\$1,166,556	3,120	\$374
Siebens	Install DR systems in 5-8 large hotels	\$340,245	\$340,245	1,300	\$262
Silicon Energy/PG&E	Install demand responsive systems and meters	\$1,552,129	\$1,552,129	35,000	\$44

Funding Source 970

Program Area Demand Responsive (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Summary for Demand Responsive (970) (15 detail records)					
Sum		Award Amount \$11,591,446.0	Project Cost \$12,001,160.00	KW Reduction 112,617.00	

Funding Source 970

Program Area Innovative (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Berrenda Mesa Water District	Water storage for off-peak pumping	\$297,773	\$465,000	2,600	\$115
City of of Burbank	Landfill gas-fueled electric generation	\$250,000	\$500,000	300	\$833
County of Alameda	Photovoltaic installation	\$306,910	\$2,156,000	300	\$1,023
County of San Diego Public Works	De-lamping	\$128,000	\$320,400	512	\$250
County of San Diego Public Works	Landfill gas-fueled electric generation	\$75,000	\$562,000	225	\$333
Kmart Corporation	Lighting retrofit within 85 locations	\$1,821,507	\$6,218,900	7,546	\$241
Lost Hills Water District	Water storage for off-peak pumping	\$361,750	\$460,000	1,500	\$241
Madera Power LLC (formerly San Joaquin Valley EP)	Biomass powerplant renovation	\$2,000,000	\$4,762,371	22,230	\$90
Mt. San Antonio College	Lighting, HVAC and controls retrofit	\$170,000	\$5,635,376	600	\$283
Real Energy Inc.	Absorption chillers and hot water storage	\$173,152	\$1,100,000	773	\$224
Summary for Innovative (970) (10 detail records)					
Sum		Award Amount \$5,584,092.47	Project Cost \$22,180,047.00	KW Reduction 36,586.00	

Funding Source 970

Program Area LED Traffic Lights (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Cal Trans	Install LED's throughout the state	\$2,593,360	\$5,388,855	923	\$2,810
City of Alameda	Install LED's @ 73 intersections	\$196,380	\$411,755	112	\$1,753
City of Anaheim, Dept. of Public Works	Install LED's @ 245 intersections	\$289,090	\$607,428	123	\$2,350
City of Azusa	Install LED's @ 36 intersections	\$26,270	\$37,922	25	\$1,051
City of Baldwin Park	Install LED's @ 38 intersections	\$81,210	\$141,245	70	\$1,160
City of Bell Gardens	Install LED's @ 34 intersections	\$85,620	\$142,598	53	\$1,615
City of Carpinteria	Install LED's @ 4 intersection	\$9,010	\$23,884	6	\$1,502
City of Chico	Install LED's @ 92 intersection	\$84,325	\$334,000	29	\$2,908
City of Chino Hills	Install LED's @ 32 intersections	\$70,940	\$125,630	61	\$1,163
City of Citrus Heights	Install LED's @ 53 intersections	\$99,070	\$269,644	28	\$3,538
City of Costa Mesa	Install LED's @ 131 intersections	\$78,020	\$137,839	108	\$722
City of Cudahy	Install LED's @ 15 intersections	\$28,300	\$50,870	13	\$2,177
City of Elk Grove	Install LED's @ 46 intersections	\$35,990	\$66,660	57	\$631
City of Escondido	Install LED's @ 100 intersections	\$144,180	\$310,641	54	\$2,670
City of Eureka	Install LED's @ 24 intersections	\$47,310	\$98,508	31	\$1,526
City of Folsom	Install LED's @ 44 intersections	\$12,223	\$59,181	62	\$197

Funding Source 970

Program Area LED Traffic Lights (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
City of Glendale	Install LED's @ 208 intersections	\$416,960	\$1,222,857	291	\$1,433
City of Hesperia	Install LED's @ 18 intersections	\$40,470	\$70,751	34	\$1,190
City of Lancaster	Install LED's @ 107 Intersections	\$35,940	\$74,219	21	\$1,711
City of Long Beach	Install LED's @ 88 Intersections	\$136,777	\$274,874	115	\$1,189
City of Long Beach	Install LED's @ 558 intersection	\$590,000	\$1,078,829	152	\$3,882
City of Maywood	Install LED's @ 22 intersections	\$29,840	\$44,902	14	\$2,131
City of Mission Viejo	Install LED's @ 100 intersections	\$93,310	\$195,044	124	\$753
City of Moorpark	Install LED's @ 16 intersections	\$32,680	\$54,068	28	\$1,167
City of Moreno Valley	Install LED's @ 68 intersections	\$60,500	\$107,690	101	\$599
City of Palm Springs	Install LED's @ 68 intersections	\$167,890	\$351,663	117	\$1,435
City of Palo Alto	Install LED's @ 89 intersections	\$195,450	\$681,399	161	\$1,214
City of Paramount	Install LED's @ 41 intersections	\$91,880	\$159,744	50	\$1,838
City of Pasadena	Install LED's @79 intersections	\$75,710	\$137,563	45	\$1,682
City of Porterville	Install LED's @ 34 intersections	\$7,635	\$28,657	14	\$545
City of Rancho Mirage	Install LED's @ 35 intersections	\$59,630	\$132,215	45	\$1,325
City of Redding	Install LED's @ 68 intersections	\$193,920	\$575,000	143	\$1,356

Funding Source 970

Program Area LED Traffic Lights (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
City of Rosemead	Install LED's @ 52 intersections	\$120,910	\$151,690	82	\$1,475
City of Roseville	Install LED's @ 115 intersections	\$358,720	\$628,482	264	\$1,359
City of Sacramento	Install LED's @ 201 intersections	\$115,680	\$286,237	178	\$650
City of San Buenaventura	Install LED's @ 126 Intersections	\$96,050	\$195,737	37	\$2,596
City of San Diego	Install LED's @ 1,271 intersections	\$1,420,820	\$2,625,194	561	\$2,533
City of San Gabriel	Install LED's @33 intersection	\$53,400	\$99,640	35	\$1,526
City of San Marcos	Install LED's @ 57 intersections	\$135,760	\$264,327	63	\$2,155
City of Santa Barbara	Install LED's @ 109 intersections	\$161,135	\$345,800	124	\$1,299
City of Santa Clara	Install LED's @ 71 intersections	\$118,610	\$297,043	43	\$2,758
City of Santa Clara	Install LED's @ 45 intersections	\$147,000	\$393,088	146	\$1,007
City of Sebastopol	Install LED's @ 2 intersections	\$7,550	\$21,187	5	\$1,510
City of Simi Valley	Install LED's @ 103 intersections	\$80,700	\$129,145	52	\$1,552
City of South Gate	Install LED's @ 59 intersections	\$134,070	\$233,090	101	\$1,327
City of Temecula	Install LED's @ 74 intersections	\$140,870	\$406,596	169	\$834
City of Torrance	Install LED's @ 21 intersections	\$31,500	\$52,775	31	\$1,016
City of Victorville	Install LED's @ 45 intersections	\$134,890	\$289,654	105	\$1,285

Funding Source 970

Program Area LED Traffic Lights (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
City of Westminster	Install LED's @ 60 intersections	\$69,310	\$129,461	29	\$2,390
County of Monterey	Install LED's @ 13 intersections	\$26,050	\$66,808	9	\$2,894
County of Sacramento	Install LED's @ 68 intersections	\$44,560	\$73,576	50	\$891
County of Santa Barbara	LED traffic signal lights@72 Intersections	\$109,330	\$215,853	69	\$1,584
Los Angeles Dept. of Water and Power	Install LED's @ 4,300 intersections	\$1,451,377	\$9,313,098	1,115	\$1,302
Riverside Public Utilities	Install LED's @ 280 intersections	\$732,240	\$2,346,605	293	\$2,499
Town of Apple Valley	Install LED's @ 20 intersections	\$46,120	\$74,330	38	\$1,214
Town of Woodside	Install LED's @ 1 intersection	\$750	\$3,000		
Summary for LED Traffic Lights (970) (56 detail records)					
Sum		Award Amount \$11,847,292.0	Project Cost \$32,038,551.00	KW Reduction 6,809.00	

Funding Source 970

Program Area State Buildings and Public Universities (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
California State University	Implement lighting and HVAC and control projects	\$1,828,975	\$1,828,975	970	\$1,886
Department of Corrections	Pumps, load verification meters, etc.	\$500,000	\$500,000	10,220	\$49
Department of General Services	Provide energy audits, reduction plans and training	\$2,000,000	\$2,000,000	26,770	\$75
Grueneich Resource Advocates	30 MW reduction for UC's and CSU's	\$750,000	\$750,000	12,660	\$59
University of California	Implement lighting and HVAC and control projects	\$421,025	\$421,025	580	\$726
Summary for State Buildings and Public Universities (970) (5 detail records)					
Sum		Award Amount \$5,500,000.00	Project Cost \$5,500,000.00	KW Reduction 51,200.00	

Funding Source 970

Program Area Water&Wastewater Treatment Pump&Equipment (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Atwater Wastewater Treatment Plant	Modify on-site power improvements, add VFD's	\$20,790	\$114,566	69	\$301
Bear Valley Community Services District	Install high efficient pumps, SCADA	\$13,080	\$17,250	46	\$284
Centerville Community Services District	Radio telemetry control system	\$23,200	\$33,950	116	\$200
Central Contra Costa Sanitary District	Increase output of cogeneration	\$60,000	\$100,000	200	\$300
City of Escondido	Procure and install 12 microturbines	\$90,000	\$1,207,723	300	\$300
City of Fillmore	Retrofit three wells	\$175,500	\$493,200	585	\$300
City of Gilroy	Increase Reservoir Capacity	\$236,310	\$3,639,865	788	\$300
City of Kerman	Replace aearators, pumps, install VFD's	\$26,000	\$157,300	87	\$299
City of Lompoc	EMS, lighting, ballasts and controls	\$8,788	\$73,751	147	\$60
City of Los Angeles-Bureau of Sanitation	System installations and modifications	\$48,900	\$249,250	326	\$150
City of Oceanside	EMS at two wastewater plants	\$97,200	\$146,060	324	\$300
City of Ontario	Replace nine 25yr old motors with super premium efficiency motors	\$122,430	\$353,000	408	\$300
City of San Bruno	Incorporate a variety of control upgrades	\$237,300	\$258,105	791	\$300
City of San Diego	Install Water Turbine Generator	\$360,000	\$1,014,000	1,200	\$300
City of San Diego	Install SCADA to back-up generators	\$486,000	\$486,000	2,513	\$193
East Bay Municipal Utility District	EMS, O2 controls, control modifications	\$403,983	\$955,000	790	\$511

Funding Source 970

Program Area Water&Wastewater Treatment Pump&Equipment (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Eastern Municipal Water District	Replace current sludge process methods	\$169,521	\$590,000	574	\$295
Eastern Municipal Water District	Install symbio Sensor Monitoring	\$39,000	\$110,810	130	\$300
Eastern Municipal Water District	2 Micro Turbines	\$18,000	\$82,797	60	\$300
El Dorado Irrigation District	Replace blower and controls	\$49,500	\$273,000	165	\$300
Groveland Community Services District	Upgrade water treatment plant system	\$36,828	\$40,513	230	\$160
Hetch Hetchy Water and Power	Lighting, ozone compressor with VFD	\$7,440	\$108,451	248	\$30
Hopland Public Utilities District	Replace motors and install controls	\$40,436	\$99,150	213	\$190
Idyllwild Water District	Upgrade aeration system	\$9,000	\$11,237	30	\$300
Inland Empire Utilities Agency	High efficiency motor installation	\$98,700	\$1,096,300	384	\$257
Lompico County Water District	Construct well no.7, assisting off-peak	\$24,600	\$81,593	82	\$300
Metropolitan Water District of Southern California	Engineering and installation of telemetry	\$247,770	\$247,770	35,000	\$7
Montalvo Municipal Improvement District	Replace old bubble diffusers, with fine	\$4,500	\$239,000	24	\$188
Monte Vista, Water District	Rehabilitation of production Well #11	\$111,900	\$129,340	373	\$300
Moulton Niguel Water District	Several various upgrades and retrofits	\$518,100	\$5,864,508	1,727	\$300
Nacimiento Water Company	Improve controls to allow off-peak use	\$10,540	\$24,681	53	\$199
Novato Sanitary District	Replace existing jet aeration system	\$59,805	\$213,359	199	\$301

Funding Source 970

Program Area Water&Wastewater Treatment Pump&Equipment (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Padre Dam Municipal Water District	Install an additional 150 hp pump	\$12,660	\$13,653	42	\$301
Palmdale Valley District	Install various new efficient units	\$129,190	\$341,700	455	\$284
Riverside Highland Water Company	Booster pump and pipeline improvements	\$31,139	\$146,579	334	\$93
San Elijo Joint Powers Authority	Install microturbines for digester gas	\$25,200	\$240,000	84	\$300
Santiago County Water District	Installation of new SCADA system	\$38,100	\$198,400	127	\$300
Tahoe-Truckee Sanitation Agency	Install premium efficiency motors, HVAC, lighting	\$48,715	\$272,456	180	\$271
Town of Apple Valley	Remove and replace two pumps	\$13,428	\$66,297	45	\$298
Trabuco Canyon Water District	Upgrade for off-peak pumping operation	\$28,200	\$35,261	94	\$300
Union Sanitation District	Redesign and refurbish two generators	\$337,800	\$1,756,359	1,190	\$284
United Water Conservation District	Replace two pumps and motors	\$25,020	\$82,500	83	\$301
Victor Valley	Install 3 energy efficient motors	\$5,400	\$48,473	18	\$300
Westwood Community Services District	Install pumps, SCADA system	\$57,991	\$58,340	200	\$290
Yuba City	Install premium efficiency motors	\$166,000	\$375,500	554	\$300
Summary for Water&Wastewater Treatment Pump&Equipment (970) (45 detail records)					
Sum		Award Amount \$4,773,963.86	Project Cost \$22,147,047.00	KW Reduction 51,588.00	

Funding Source 970

Program Area Administration Expenses (970)

Applicant	Project	Award Amount	Project Cost	KW Reduction	\$/KW Reduction
Admin-Nexant		\$999,560	\$999,560	0	
Washington State		\$200,000	\$200,000	0	
Summary for Administration Expenses (970) (2 detail records) Sum		Award Amount \$1,199,560.00	Project Cost \$1,199,560.00	KW Reduction 0.00	
Summary for 970 (140 detail records)					Award Amount
Project Cost	KW Reduction	\$49,940,354.33	\$104,510,365.00	283,940.00	
Grand Total		Award Amount \$330,361,742.94	Project Cost \$492,250,104.00	KW Reduction 1,284,752.00	